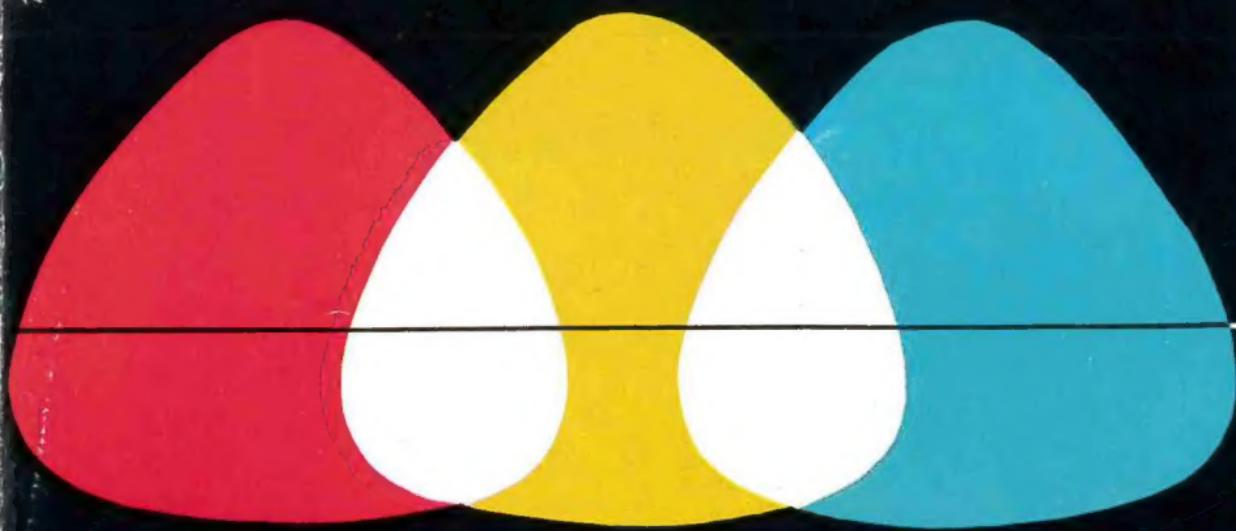


© Panforte



*Caravelle*



AIR FRANCE



PHOTO SCHALL

***Smooth, silent flight... at 500 miles an hour***

***The Caravelle — a revelation of air travel enjoyment***

Aboard the CARAVELLE, streaking smoothly through the clear, still upper air at 33,000 feet, passengers enjoy a degree of stability and silence in flight never before achieved.

Though the plane cruises at 500 miles an hour,  
there's hardly any sensation of movement.

Through the filter-glass windows, specially designed for wide-angle vision,  
the view is breathtaking in its immensity;  
and you have the impression of being suspended motionless in space.

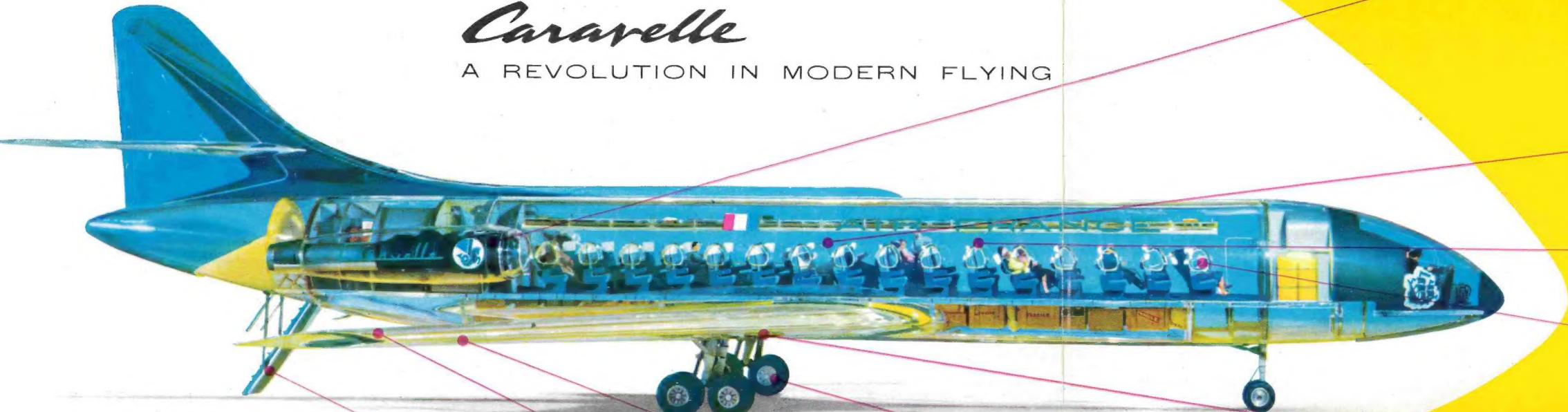
This feeling is largely due to the complete absence of noise and vibration,  
for the CARAVELLE's jet engines are mounted at the rear of the fuselage—

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a sensational innovation which, besides contributing to passenger comfort,  
gives tremendously increased thrust in flight.

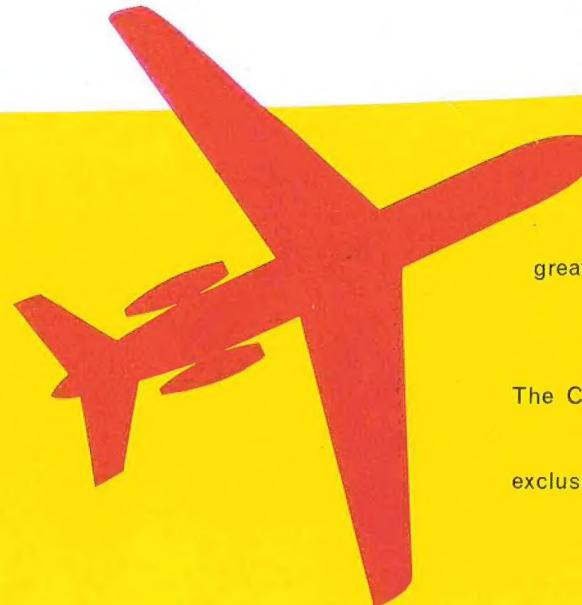
Inside the CARAVELLE, it's so quiet that you can listen to soft music  
as this remarkable aircraft speeds you on your way!





# Caravelle

A REVOLUTION IN MODERN FLYING



Jet propulsion, making possible

greatly increased flying speed

combined with unexcelled passenger comfort,

has brought about a revolution in air transportation.

The CARAVELLE is the world's first medium-range jet airliner—

and the only plane of this type so far designed and built exclusively with the aim of applying the technique of jet propulsion to the service of the travelling public.

**AIR FRANCE**  
THE WORLD'S LARGEST AIRLINE

## ROLLS-ROYCE TURBO-JETS

The CARAVELLE has no propellers—its Rolls-Royce Avon turbo-jet engines drive the plane forward with the thrust of their exhaust gases.

This means a total absence of the vibration normally produced by conventional piston-type aero engines.

In addition, the position of the Caravelle's jets at the rear of the fuselage—a revolutionary feature—enables every ounce of their 22,000-lb. thrust to be utilized to the full, and also eliminates all noise in the passengers' cabin; the whistle of the exhausts is carried away in the aircraft's wake.

## AIR-CONDITIONED, PRESSURIZED CABIN

The cabin is located well forward of the engines, and holds 64 passengers in First Class and 80 in Tourist Class. In both classes, travellers enjoy total absence of noise and complete relaxation.

## MUSIC WHILE YOU FLY

A notable feature of the CARAVELLE is the provision of speakers fitted above the seats, relaying soft music to add to the charm of your flight.

## WIDE-VISION WINDOWS

Besides being specially designed for very high resistance to pressure, the windows of the CARAVELLE give panoramic visibility; and their glass is treated so as to soften the effects of intensely bright daylight at high altitudes.

## FUEL TANKS IN THE WING

The CARAVELLE's engines burn kerosene—a safe, stable fuel. The tanks, containing 4,000 Imperial gallons (4,800 U.S. gallons) are housed in the wing, far from the jet engines themselves.

## BALANCED LANDING GEAR

The weight of the CARAVELLE on the ground is perfectly distributed between two four-wheeled bogies and a steerable nose-wheel unit. Before being put into service, this new HISPANO-SUIZA landing gear was subjected artificially to 10,000 landings, a check on signs of wear being made each time.

## 100 % WING STREAMLINING

The CARAVELLE's wing carries no engines and is 100 % functional. Its pure streamlining gives increased speed at high altitudes and ensures exceptional stability in flight. The landing flaps and air-brakes fitted to the wing make it possible for the CARAVELLE to land on relatively short runways.

## CONTROL SURFACES ACTUATED BY TWIN SERVO-MECHANISMS

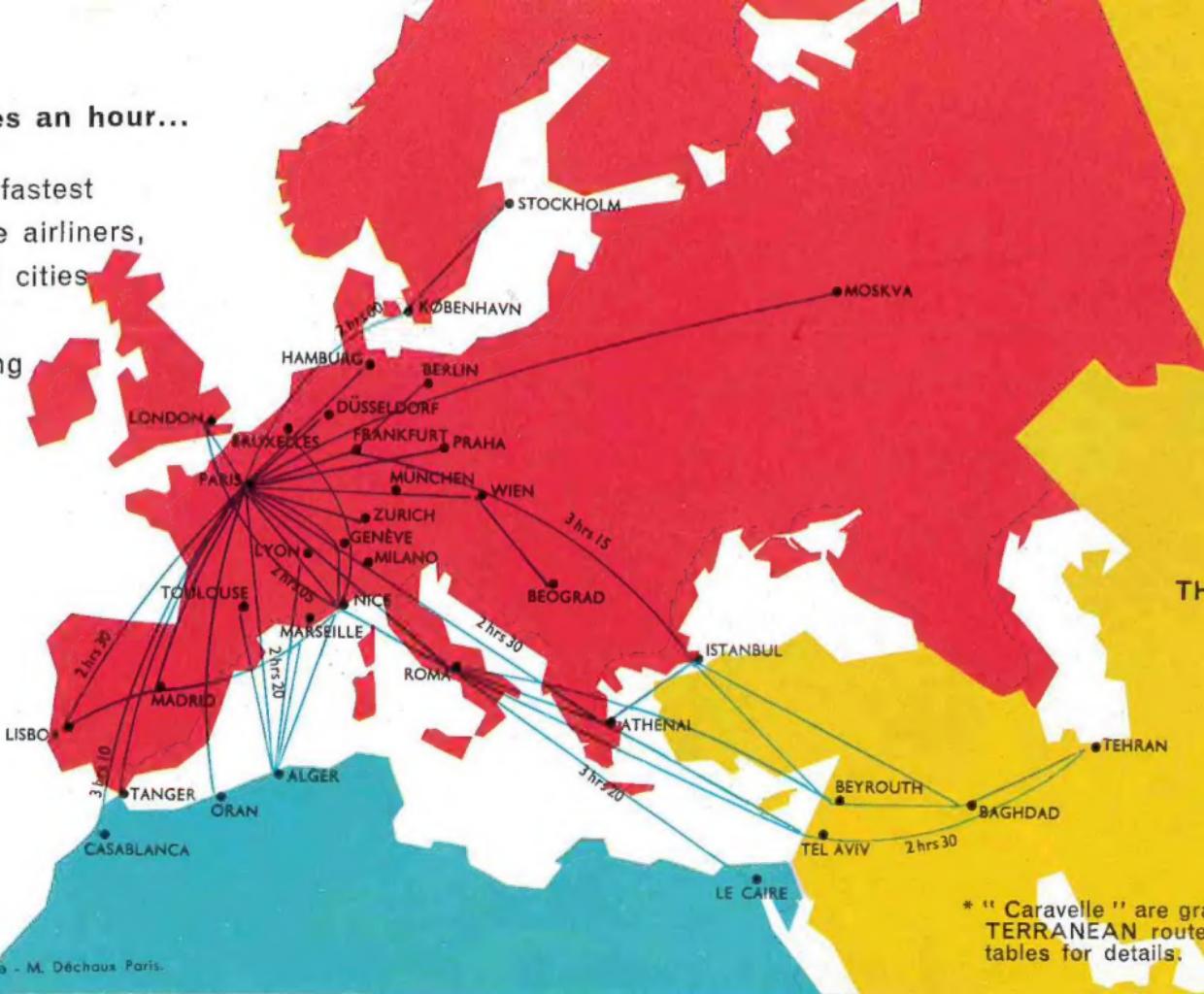
Each servo-mechanism is fed by two independent hydraulic circuits operating together. In addition, a separate emergency circuit incorporating an electric compressor pump can be put into operation at an instant's notice.

## BUILT-IN EXIT LADDER

The passengers' exit ladder is built into the hull and actuated by hydraulic controls aboard. It lowers automatically as soon as the plane comes to a standstill on the ground—no need to wait for the usual mobile ladder to be wheeled up.

**Europe at 500 miles an hour...**

The CARAVELLE, fastest of all medium-range airliners, brings the principal cities of EUROPE within a few minutes' flying time from one another.



**AIR FRANCE  
ALWAYS IN THE FOREFRONT  
OF PROGRESS**

...keeps abreast of the times, offering jet-age travellers speedier, pleasanter flying.

The coming into service of a big fleet of "CARAVELLE"\*\* is a major item in the vast programme of expansion currently being implemented by AIR FRANCE throughout THE WORLD'S LARGEST AIRLINE NETWORK

\* "Caravelle" are gradually being introduced on EUROPEAN and MEDITERRANEAN routes of the AIR FRANCE network. See latest timetables for details.